

Installation Equipment and Accessories

Cable gland Plastic with

Strain relief

HSK-K-MZ-Ex Art. No. 106076



- Plastic cable glands for mobile equipment with moving connection lines
- Type of protection Ex e, degree of protection IP68
- Practical strain relief offers improved safety

MY R. STAHL HSKA



HSK-K-MZ-Ex series cable glands have been designed for mobile equipment with movable connection lines. They are made from plastic, have an Ex e II type of protection, meet the requirements for the IP68 degree of protection, and feature strain relief to ensure that the connection is secure in the long term.

Technical Data

Explosion Protection

Ex version	Ex e
Application range (zones)	1 2 21 22
IECEX gas certificate	IECEX KEM 07.0014X
IECEX gas explosion protection	Ex eb IIC Gb
IECEX dust certificate	IECEX KEM 07.0014X
IECEX dust explosion protection	Ex ta IIIC Da
ATEX gas certificate	KEMA 99 ATEX 6971 X
ATEX gas explosion protection	⊕ II 2 G Ex eb IIC Gb
ATEX dust certificate	KEMA 99 ATEX 6971 X
ATEX dust explosion protection	⊕ II 1 D Ex ta IIIC Da

Ambient Conditions

Ambient temperature	-20 °C ... +70 °C
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Mechanical Data

Strain relief	Yes
Degree of protection (IP)	IP68
Degree of protection note	10 bar (in specified terminal area)
Sealing material	NBR
Gasket material	NBR
Sealing ring material	NBR
Material	Polyamide / Aluminium
Silicone-free	Yes
Clamping range	18 – 25 mm
Armouring type	Unarmoured cable types
Clamping range	18 ... 25 mm

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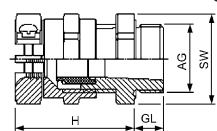
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Mechanical Data

Width across corners	48.5 mm
Width across flats	42 mm
Thread size	M32
Thread length	11 mm
Thread pitch	1,5 mm
Protrusion length	49 mm
Impact strength (IEC 60079)	7 J
Lot size	1
Weight	65 g
Weight	0.14 lb

Dimensional Drawings (All Dimensions in mm [inches]) – Subject to Alterations



H = Protrusion length

GL = Thread length

AG = Thread size

SW = Width across flats

We reserve the right to make alterations to the technical data, dimensions, weights, designs and products available without notice. The illustrations cannot be considered binding.